Che Cable Chat Failed

· Fawaii's First Submarine Cable ·

BY A. P. TAYLOR

a few years ago Hawaii had another cable-laying experience, which, although

tion. He had been in the employ of the July 28, 1889.

The events of the last few days recall Government and Mr. Bartholomew. to the minds of many the fact that but corporation was formed with a subscribed capital of \$100,000, to which the franchise was assigned.

Mr. Bartholomew immediately went it finally failed, promised great results abroad and purchased material for the and raised great hopes at the time. land line from Honolulu to Koko Head. How fast Hawaii has made recent his- This line was built. Mr. Bartholomew tory is evidenced by the fact that al- then went east and purchased forty though this event ocurred in 1888-1889, miles of copper core and gutta percha it is with difficulty and a considerable insulator surrounding the same, to be disbursements of a bureau of the Fedamount of research only that the story used in making sufficient cable to cross eral Government, which reports but no money in the Postoffice establishof the cable that failed has been ob- the channels to Molokai and Maul. He also purchased the poles for the land the above recapitulation represents the In the spring of 1888, J. Sherman line on Molokai from the west end to Bartholomew of Kansas City, Mo., and Pukoo, opposite Maui; chartered the connected by marriage with prominent British schooner Tupper to bring all residents of Honelulu, arrived in this of this material to Honolulu and re- the offices, since June 14th, 1900. There The total collections for the two and a city with good letters of recommenda- turned in her himself, arriving here are some figures given with exactness, half years have been \$201,986.63. To off-

Western Union Telegraph Company and Meanwhile a supply of cocoanut fiber in the smaller offices, but in the larger expenditures \$46,992.40. The principal was a practical telegraph constructor cord, with which to wind this core, had ones there must be left to round sums charge against this bureau, was the and operator and a bright, active man. been obtained from the Marshall Isstated that for deep sea cables, ex- lands, and the completion of the manu-



OPERATOR HARWOOD RECEIVING THE MESSAGES.

turers' profits which were large. Mr. Bartholomew presented documen- ed to cause the failure of the enter-

cept for the shore ends, it had been facture of the cable began in a shed strengthen the cable, and for this purdemonstrated that armored cables were in the old Emmes ship-building yard at pose some of it was brought back and not necessary; that the regulation core the foot and west of Maunakea street. again landed at the Emmes wharf, and wound with several thicknesses of co- A crude cable-winding plant was erect- an act of the legislature of 1890 was coanut fiber, each treated with a pitchy ed here and three layers of cocoanut secured, extending the term of the Barsubstance, was all sufficient; that a fiber were wound on the core, each layer tholomew franchise to 1892. But, in spite cable of this construction some forty receiveing a heavy coating of a tar mix- of everything that could be done, the miles in length had been in use for ten ture for preservative purposes. No wire enterprise was eventually abandoned as years or so in Nova Scotia and that sheating or armor was used on the main a total failure, and even the books of it had been used to repair existing portion of the cable, a mile or so of the company were consumed in the Hall Atlantic cables. He further stated that armored cable having been imported & Son fire two years ago, leaving the a cable constructed in this manner was to be used at the ends, where it was enterprise but a disappointing memory. very much cheaper than the cable or- expected that sharp coral would be met dinarily in use, as no wire was used with, the belief being that beyond that that instead of the soft coze which was except at the shore ends, and it could distance the soft bottom would render expected, a sharp coral and rocky botbe made here, thereby saving manufac- any wire protection unnecessary. The tom was found for a long distance from



Senior Operator, Percy J. Harwood



Junior Operator, S. Macmichael

tary evidence substantiating these prise. the local people that in July, 1888, an onto the Tupper and, under tow of the line in good working condition," \$18,000 through, when the cable ceased acting. for the line from Oahu to Maui; \$8,000 Upon being fished up it was found that for the line from Maui to Hawaii, and the sharp coral and rocks had cut com-\$9,000 for the line to Kaual. Rates were pletely through the cable, and that it fixed at ten cents a word for commer- was breaking faster than it could be

claims, and so impressed a number of Early in August the cable was loaded Act was passed by the Hawaiian Legis- tug Eleu, the laying of the cable from lature, authorizing the government to Hanauma bay, the eastern side of Koko contract with Mr. Bartholomew, giving Head, to Molokai, was begun. A heavy him and his associates the exclusive trade wind was blowing and the sea right to lay and operate inter-island was quite rough, resulting in several cables for ten years from January 1, breaks and failures. Finally, the cable 1889. A subsidy of \$25,000 was provided was landed at Molokai and it was to be paid "upon the completion of the claimed that one message was gotten cial messages, and five cents a word for mended. The cable from Molokai to government and press messages. The Maui was then laid but the experience contract was duly made between the with this section was but a repetition of

FEDERAL COLLECTIONS AND EXPENDITURES

Agricultural Station

With certain allowances for the es timates which must be made in attempting to ascertain the receipts and once a year, and that in mid-summer, ment any more. amounts of cash collected by the local officials of the Nation, as well as the Treasury and it is proving one of the expenses of administration and housing for it is possible to secure such figures set these collections there have been of any attempt to accurately size up the registration of the Chinese. This work business of the office.

The customs department is clearly the source of the highest revenue and the job was about \$22,000. the increase in the collections in this department have been very notable, though the last half of the present Secretary and the private secretary to year, estimated at \$600,000, will be a the Governor, and in the Agricultural considerable falling off. The gain of the experiment station work, there have year 1902 over the preceding period, was been no expenses other than the reg-\$108,460. The increase of expenditure ular item of salaries.

will show just what has been done in the ocllections.

that with the first piece. A large portion was of the Molokai land line was Bay, the only remaining tangible evidence of the "cable that failed." The promoters hoped to reinforce and

incorrectness of this belief was destin- shore, which speedily cut the frail co-

There is nothing inherently difficult Stores and Offices Repaired. in laying and maintaining an interisland cable, but this experience proves

For jolly good jobs, for jolly good people, call at the repository of the Chas. F. Herrick Carriage Co., Ltd.

this respect but an arbitrary charge of\$3,192,660.15 \$20,000 was regarded as offsetting the charges of the preceding year.

The postoffice has been a fair revenue earner for the United States Government before the present time, and now these islands are among those which receive benefits which could not be paid 46,992.40 for alone. The collections for stamps and fees in the Presidential offices aggregated a net revenue of \$20,968.11, for the year closed. This was a great fallng off from what was collected the year before. The principal item of expense connected with the postal establishment is that for the carriage of the mails. The star routes and general charges have increased to a wonderful extent, and the result is that there is

The Internal Revenue bureau has its share of the revenues to turn into the profit makers for the Federal cashbox. at one time employed as many as seventy-four men and the total cost of

In the matter of the Executive, where there are salaries for the Governor and

was not out of proportion. There has In this discussion of the expenses of been very little money spent on the the National Government in connection customs department alone, the total be- with the control of the Territory of ing within \$7,000, and that for repairs Hawaii, no mention is made of the exto buildings. The quarantine service in penditures of the Army or Navy dea sense is connected with the customs partments. The charges made against department, and the expenses in that the funds of those offices were in the end have been heavy. The buildings nature of expenses for the national dehave cost, with other expenses connect- fense, and the money would have been ed with the bureau, about \$50,000 and spent her in part at least, had Hawaii the cost of maintenance is just as high. remained foreign territory. The stops The administration of Justice has of transports was a necessity, in no been one of the trials of the United part due to the fact that Hawaii was States here. The great increase in the a part of the United States and in point number of admiralty cases some time of fact there is being expended now ago had the effect of running up the large sums for coal and through solcharges based on a captain misusing his diers visit at Nagasaki, while to Honoworkmen. This has called for a heavy lulu a transport seldom comes. The addition to the sums already used for graet improvements contemplated are the witnesses and such like expenses. yet to be realized and should be per-There will be a report very soon which haps based in part upon the excess of

WM. G. IRWIN & CO., LTD.

completed and subsequently used as a Wm. G. Irwin... President and Manager telephone line. Some of the poles to Claus Spreckels....First Vice-President W. M. Giffard ... Second Vice-President Koko Head are still standing and up H. M. Whitney, Jr. Treasurer and Sec. cable was still to be seen at Hanauma Sugar Factors and Commission Agents AGENTS FOR THE

> Oceanic Steamship Company Of San Francisco, Cal.

AGENTS FOR THE Scottish Union & National Insurance Company of Edinburgh. Wilhelma of Magdeburg General Insurance Company.

Associated Assurance Company of Munich & Berlin. Co., Ltd., of London. Royal Insurance Company of Liverpool, Alliance Assurance Company of

Rochester German Insurance Company of N. Y.

HOUSES MOVED HOUSES RAISED HOUSES REPAIRED NEW HOUSES BUILT

W. I. Paty that it must be heavily protected by Contractor and Builder wire armor.

Office 1048 Alakea street. between King and Hotel. Phone Blue 1801.

Weatherproof Cold Water Paint MAGNITE

The Best Fire Resisting Paint Made

Especially Designed for use in and about

Public Buildings, Hospitals, Factories, Hotels, Breweries, Asylums, Private Residences, &c.

A FINE SANITARY PAINT, Taking the place of Oil Paint in many cases

For Sale at

at half the cost.

Pacific Hardware Co. Limited

In Preparation A COLOSSAL

Clearing Sale

In accordance with an inexorable rule of our business our store must be cleared of all accumulations, all surplus goods, all stocks peculiar to a season, at least twice a

We are now preparing for the greatest sale we have ever undertaken.

The Price Cutting Will be Deep

FULL PARTICULARS SOON

Whitney & Marsh, Ltd.

Special Sale Art Novelties and **Fancy Goods**

Pillow Tops Pin Cushions Hug Pillows Piano Covers

Lamp Mats, etc.

Work Boxes Collar and Cuff Boxes Handkerchief Boxes Glove Boxes Powder Boxes

Suitable New Year's gifts. Don't overlook your friends.

E. W. Jordan & Co., Ltd. Fort Street

New Goods

A full line of Australian, English, American and Mexican Saddles. Single and Double Rein Bridles. Single and Double Driving Harness. Solid Nickel Silver Spurs and Stirrups. Girths, Whips, Saddle Felts, etc. Congo Gnat Oil -a sure protection against flies.

Theo. H. Davies & Co., Ltd.

Upholstering and Furniture Repairing

Box couches made to order with upholstering in leather, matting or cloth. Sizes to suit. We also have a fine line of box couches on sale.

Mattress Making

Mattresses made any size and the very best in town. If your mattress is hard in places or worn out we can fix it up at a small charge.

Coyne Furniture Co., Ltd. Progress Block. Corner Fort and Beretania Streets.

Read the Advertiser.